



L3 ANSWER 253 OF 379 CA COPYRIGHT 2004 ACS on STN
AN 117:54742 CA
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TI **Cements** containing blast-furnace crushed **slags** as main
component
IN Haruna, Junsuke
PA Shinnippon Seitetsu K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
IC ICM C04B028-08
ICS C04B022-08
ICA C04B014-04
ICI C04B028-08, C04B022-08, C04B014-04
CC 58-1 (Cement, Concrete, and Related Building Materials)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04097934	A2	19920330	JP 1990-215416	19900815
PRAI	JP 1990-215416		19900815		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 04097934	ICM	C04B028-08
	ICS	C04B022-08
	ICA	C04B014-04
	ICI	C04B028-08, C04B022-08, C04B014-04

AB The title **cements** contain water granulated blast-furnace **slag** micropowders, alk. silicates (A), zeolites (B), and optionally **metakaolin**. Preferably, the title **cements** contain water-granulated alkali blast-furnace **slag** micropowders, A, and B impregnated with drying-shrinkage reducing agents. The **cements** show durable bending strength in drying atm.

ST blast furnace **slag cement**; alkali silicate **cement blast slag**; **zeolite cement blast furnace slag**; **metakaolin cement blast furnace slag**

IT Zeolites, uses

RL: USES (Uses)

(**cements** contg., blast-furnace **slags**-base, with